whiserant

RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/872,446*

INPUT SET: S3292.raw

> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

```
 1                                   SEQUENCE LISTING
 2
 3    (1)     General Information:                          ENTERED
 4
 5         (i) APPLICANT: Macevicz, Stephen C.
 6
 7       (ii) TITLE OF INVENTION: DNA Sequencing by Parallel
 8            Oligonucleotide Extensions
 9
10     (iii) NUMBER OF SEQUENCES: 13
11
12      (iv) CORRESPONDENCE ADDRESS:
13            (A) ADDRESSEE: Dehlinger & Associates
14            (B) STREET: 350 Cambridge Avenue, Suite 250
15            (C) CITY: Palo Alto
16            (D) STATE: CA
17            (E) COUNTRY: USA
18            (F) ZIP: 94306
19
20       (v) COMPUTER READABLE FORM:
21            (A) MEDIUM TYPE: Floppy disk
22            (B) COMPUTER: IBM PC compatible
23            (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24            (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
25
26      (vi) CURRENT APPLICATION DATA:
27            (A) APPLICATION NUMBER:  08/872,446
28            (B) FILING DATE:
29            (C) CLASSIFICATION:
30
31     (vii) PRIOR APPLICATION DATA:
32            (A) APPLICATION NUMBER: US 08/424,663
33            (B) FILING DATE: 17-APR-1995
34
35    (viii) ATTORNEY/AGENT INFORMATION:
36            (A) NAME: Powers, Vincent M.
37            (B) REGISTRATION NUMBER: 36,246
38            (C) REFERENCE/DOCKET NUMBER: 5525-0015/peolus
39
40      (ix) TELECOMMUNICATION INFORMATION:
41            (A) TELEPHONE: (650) 324-0880
42            (B) TELEFAX:   (650) 324-0960
43
44
45
46    (2) INFORMATION FOR SEQ ID NO:1:
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INPUT SET: S3292.raw

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47
48          (i) SEQUENCE CHARACTERISTICS:
49              (A) LENGTH: 37 base pairs
50              (B) TYPE: nucleic acid
51              (C) STRANDEDNESS: single
52              (D) TOPOLOGY: linear
53
54         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
55
56  CCTCTCCCTT CCCTCTCCTC CCTCTCCCCT CTCCCTC                         37
57
58
59  (2) INFORMATION FOR SEQ ID NO:2:
60
61          (i) SEQUENCE CHARACTERISTICS:
62              (A) LENGTH: 21 base pairs
63              (B) TYPE: nucleic acid
64              (C) STRANDEDNESS: single
65              (D) TOPOLOGY: linear
66
67         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
68
69  GAGGAGAGGG AAGGAGAGGA G                                          21
70
71
72  (2) INFORMATION FOR SEQ ID NO:3:
73
74          (i) SEQUENCE CHARACTERISTICS:
75              (A) LENGTH: 21 base pairs
76              (B) TYPE: nucleic acid
77              (C) STRANDEDNESS: single
78              (D) TOPOLOGY: linear
79
80         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
81
82  GGAGGAGAGG GAAGGAGAGG A                                          21
83
84
85  (2) INFORMATION FOR SEQ ID NO:4:
86
87          (i) SEQUENCE CHARACTERISTICS:
88              (A) LENGTH: 21 base pairs
89              (B) TYPE: nucleic acid
90              (C) STRANDEDNESS: single
91              (D) TOPOLOGY: linear
92
93         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
94
95  GGGAGGAGAG GGAAGGAGAG G                                          21
96
97
98  (2) INFORMATION FOR SEQ ID NO:5:
99
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100          (i)  SEQUENCE CHARACTERISTICS:
101               (A)  LENGTH: 21 base pairs
102               (B)  TYPE: nucleic acid
103               (C)  STRANDEDNESS: single
104               (D)  TOPOLOGY: linear
105
106          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:5:
107
108     AGGGAGGAGA GGGAAGGAGA G                                      21
109
110
111     (2)  INFORMATION FOR SEQ ID NO:6:
112
113          (i)  SEQUENCE CHARACTERISTICS:
114               (A)  LENGTH: 18 base pairs
115               (B)  TYPE: nucleic acid
116               (C)  STRANDEDNESS: single
117               (D)  TOPOLOGY: linear
118
119          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:6:
120
121     GAGGGAGAGG GGAGAGGG                                          18
122
123
124     (2)  INFORMATION FOR SEQ ID NO:7:
125
126          (i)  SEQUENCE CHARACTERISTICS:
127               (A)  LENGTH: 18 base pairs
128               (B)  TYPE: nucleic acid
129               (C)  STRANDEDNESS: single
130               (D)  TOPOLOGY: linear
131
132          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:7:
133
134     ACCGTCTCCG GGAGCTGC                                          18
135
136
137     (2)  INFORMATION FOR SEQ ID NO:8:
138
139          (i)  SEQUENCE CHARACTERISTICS:
140               (A)  LENGTH: 21 base pairs
141               (B)  TYPE: nucleic acid
142               (C)  STRANDEDNESS: single
143               (D)  TOPOLOGY: linear
144
145          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:8:
146
147     CCTCTCCCTT CCCTCTCCTC C                                      21
148
149
150     (2)  INFORMATION FOR SEQ ID NO:9:
151
152          (i)  SEQUENCE CHARACTERISTICS:
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153              (A) LENGTH: 45 base pairs
154              (B) TYPE: nucleic acid
155              (C) STRANDEDNESS: single
156              (D) TOPOLOGY: linear
157
158        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
159
160   CCGGGAGGGA GAGGGGAGAG GGAGGAGAGG GAAGGGAGAG GAGCT                    45
161
162
163   (2) INFORMATION FOR SEQ ID NO:10:
164
165        (i) SEQUENCE CHARACTERISTICS:
166              (A) LENGTH: 18 base pairs
167              (B) TYPE: nucleic acid
168              (C) STRANDEDNESS: single
169              (D) TOPOLOGY: linear
170
171
172        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
173
174   CCCTCTCCCC TCTCCCTC                                                  18
175
176
177   (2) INFORMATION FOR SEQ ID NO:11:
178
179        (i) SEQUENCE CHARACTERISTICS:
180              (A) LENGTH: 18 base pairs
181              (B) TYPE: nucleic acid
182              (C) STRANDEDNESS: single
183              (D) TOPOLOGY: linear
184
185        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
186
187   GCAGCTCCCG GAGACGGT                                                  18
188
189
190   (2) INFORMATION FOR SEQ ID NO:12:
191
192        (i) SEQUENCE CHARACTERISTICS:
193              (A) LENGTH: 48 base pairs
194              (B) TYPE: nucleic acid
195              (C) STRANDEDNESS: single
196              (D) TOPOLOGY: linear
197
198        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
199
200   TGAATTCGAG CTCCTCTCCT TCCCTCTCCT CCCTCTCCCC TCTCCCTC                 48
201
202
203   (2) INFORMATION FOR SEQ ID NO:13:
204
205        (i) SEQUENCE CHARACTERISTICS:
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PATENT APPLICATION   US/08/872,446

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206              (A) LENGTH: 7 base pairs
207              (B) TYPE: nucleic acid
208              (C) STRANDEDNESS: single
209              (D) TOPOLOGY: linear
210
211       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
212
213   GCAGCTC                                              7
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/08/872,446*

DATE: 07/31/98
TIME: 11:46:33

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